

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) An optical recording medium comprising a substrate, a protective layer and a plurality of information recording layers between the substrate and the protective layer which are laminated via at least one intermediate transparent layer and capable of recording data in the plurality of information recording layers and reproducing data recorded in the plurality of information recording layers by projecting a laser beam via a light incidence plane constituted by one ~~of the~~ surfaces of the substrate or one surface of the ~~and~~ protective layer onto the plurality of information recording layers, at least one information recording layer other than a farthest information recording layer from the light incidence plane among the plurality of information recording layers including at least one recording film, a first dielectric film located on ~~the a~~ side of the light incidence plane with respect to the at least one recording film and containing an oxide as a primary component and added with nitrogen, and a second dielectric film located on ~~the an~~ opposite side of the light incidence plane with respect to the at least one recording film and having a lower thermal conductivity than that of the first dielectric film, wherein the at least one information recording layer is constituted by a first recording film containing one element selected from ~~the a~~ group consisting of Si, Ge, Sn, Mg, In, Zn, Bi and Al as a primary component and a second recording film provided in ~~the a~~ vicinity of the first recording film and containing one element selected from ~~the a~~ group consisting of Cu, Al, Zn, Ti and Ag and different from the element contained in the first recording film as a primary component and when the laser beam is projected, the element contained in the first recording film as ~~a the~~ primary component and the element contained in the second recording film as ~~a the~~ primary component are mixed with each other, thereby forming a record mark.

2. (Currently Amended) ~~An~~The optical recording medium in accordance with Claim 1, wherein the first dielectric film contains Ta₂O₅ or TiO₂ as ~~a~~the primary component.

3. (Currently Amended) ~~An~~The optical recording medium in accordance with Claim 1, wherein the second dielectric film is formed of a mixture of ZnS and SiO₂.

4-6. (Canceled)

7. (Currently Amended) ~~An~~The optical recording medium in accordance with Claim 1, wherein the second recording film is formed so as to be in contact with the first recording film.

8-9. (Canceled)

10. (Currently Amended) ~~An~~The optical recording medium in accordance with Claim 1, wherein the first recording film contains Si as ~~a~~the primary component and the second recording film contains Cu as ~~a~~the primary component.

11-12. (Canceled)

13. (Currently Amended) ~~An~~The optical recording medium in accordance with Claim 1, wherein at least one element selected from ~~the~~a group consisting of Al, Zn, Sn, Mg and Au and different from the element contained in the second ~~information recording layer~~recording film as ~~a~~the primary component is added to the second recording film.

14-15. (Canceled)

16. (Currently Amended) ~~An~~The optical recording medium in accordance with Claim 10, wherein at least one element selected from ~~the a~~ group consisting of Al, Zn, Sn, Mg and Au and different from the element contained in the second ~~information recording layer~~recording film as ~~a~~the primary component is added to the second recording film.

17-18. (Canceled)

19. (Currently Amended) ~~An~~The optical recording medium in accordance with Claim 1, wherein the protective layer is formed of a light transmittable material and the laser beam is projected onto the plurality of information recording layers via the protective layer.

20-21. (Canceled)

22. (Currently Amended) ~~An~~The optical recording medium in accordance with Claim 10, wherein the protective layer is formed of a light transmittable material and the laser beam is projected onto the plurality of information recording layers via the protective layer.

23-24. (Canceled)

25. (Currently Amended) ~~An~~The optical recording medium in accordance with Claim 10, wherein the second recording film is formed so as to be in contact with the first recording film.